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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/3/01 Gordon

**Applicant** 

: Siew Kok HUI

Serial No

: Not Yet Assigned (National Stage of PCT/SG99/00119)

Filed

: Concurrently Herewith (International Filing Date November 12, 1999)

For

: SIGNAL PROCESSING APPARATUS

## PRELIMINARY AMENDMENT

Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Prior to calculation of the filing fees and the examination of the above-identified patent application on the merits, the Examiner is respectfully requested to amend the claims as follows:

## IN THE CL \IMS

Please amend claims 4, 5, 8, 9, 10, 12, 13, 16, 17, 18, 22, 23, 25, 27, 28, 35, 39, 42, and 46 as follows (a marked-up copy of the claim amendments is provided as an attachment to this Amendment):

4. (Amended-Clean Text) A method as claimed in claim 2 wherein the noise energy is determined by measuring the signal energy  $E_r$  of blocks of the digitally converted signals and calculating the noise energy  $E_n$  in accordance with